SONY

# VGN-FS660P/W

## VAIO® FS Series Notebook PC

### Exceptional widescreen. Slim, light design.

#### WELL-BALANCED DESIGN.

The VAIO® FS Notebook combines a full-size workspace and powerful performance with the slim, lightweight design a mobile user demands. With integrated 802.11 b/g wireless LAN[3], the VAIO® FS Notebook is an ideal solution for your everyday essential computing needs and growing multimedia entertainment demands.

#### EXCEPTIONAL LCD TECHNOLOGIES.

The VAIO® FS Notebook features an exceptional 15.4" widescreen display with Sony's original XBRITE™ LCD technology for higher brightness levels than standard displays. The result: deeper blacks, brighter whites, true-to-life color, and razor-sharp detail. And with the anti-reflective coating to minimize reflection, you can enjoy a beautifully clear image from any viewing angle. It's the ideal way to present your photos and home video, and a great way to watch movies and DVDs when you're on the go.

#### ESSENTIAL COMPUTING PERFORMANCE.

The VAIO® FS Notebook is optimized for mobility and designed with your day-to-day computing applications in mind. With a fast Intel® Pentium® M processor, ample storage, and an impressive suite of integrated productivity and multimedia entertainment tools, your VAIO® FS Notebook is ready to help you power through your day and entertain you when you're done.

#### NEXT-GENERATION MULTIMEDIA ENTERTAINMENT.

The VAIO® FS Notebook is your passport to mobile multimedia entertainment, making it quick and easy to create, manage, share, and enjoy your digital photos, movies, and music. It's high-definition camcorder video ready, and with Sony's original Click to DVD™ software, high-quality presentation of your digital video content is surprisingly easy. The included PictureGear Studio™ software simplifies digital photo management, while the SonicStage® software is the only tool you need to manage your music files and make your own CDs. And with the optional TV/PVR dock and DVD+R Double Layer/DVD±RW[4] , you can watch and record your favorite TV programs right on your PC.



**The VAIO® FS Notebook has an incredibly well- balanced design. It's slim and lightweight, yet provides an exceptional 15.4" widescreen display with Sony's original XBRITE™ LCD technology and Smart Display Sensor. Plus, it delivers powerful performance for your everyday essential computing needs and growing multimedia entertainment demands.**

DVD+ReWritable

MEMORY STICK PRO™

MEMORY STICK®

SonicStage

Click to DVD

XBRITE™

Microsoft Windows XP Professional

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## VAIO® FS Series Notebook PC

### Hardware

**Processor**
Intel® Pentium® M Processor 740 (1.73GHz[1] , 2MB L2 Cache)

**Front Side Bus Speed**
533MHz

**Chipset**
Intel® 915PM

**Integrated Wireless LAN**
Intel® PRO/Wireless 2200BG Network Connection(802.11b/g)[3]

**LCD**
15.4" WXGA (1280x800) with XBRITE™ technology

**Hard Drive**
80GB[2] 4200rpm Ultra ATA

**Memory**
1GB PC-2700 333MHz DDR (512MB x 2)

**Graphics**
NVIDIA® GeForce™ Go 6200 with TurboCache™ supporting 128MB
(NVIDIA® TurboCache™ technology combines the size and bandwidth of video memory and dynamically available system memory for optimal system performance.)

**Graphics Interface**
VGA out w/ Smart Display Sensor

**Optical Drive**
DVD+R Double Layer / DVD±RW Drive[4]
Double Layer +R
DVD+R Write (2.4x MAX)
DVD±RW[4]
-RW
DVD-R Write (8x MAX); DVD-RW Write (4x MAX)
+RW
DVD+R Write (8x MAX); DVD+RW Write (4x MAX)
CD-RW
CD-R Write (24x MAX); CD-RW Write (10x MAX)
DVD Read (8x MAX); CD Read (24x MAX)

**Modem**
Integrated V.90 Modem with RJ-11 interface

**Ethernet**
10BASE-T/100BASE-TX Ethernet with RJ-45 interface

**Audio**
Windows® sound system compatible, Built-in stereo speakers

**Audio Interface**
Monaural mini microphone jack, Headphone jack

**Optional Port Replicator**
Two USB 2.0 ports, Monitor (VGA) port, Printer port, DC in, RJ-45 Ethernet

**Memory Stick® Media Slot**
Supports optional Memory Stick, Memory Stick PRO™ and Memory Stick DUO™ media[5]

**PC Card Slots**
One PCMCIA - Type II/Type I card slot with CardBus support

**Other Interfaces**
4pin i.LINK®[6] connector(IEEE 13943), 3 USB 2.0 ports, port replicator connector, VGA out

**Pointing Device**
Electro-Static touch pad

**Keyboard**
QWERTY, 86 keys with 2.5mm stroke and 19.05mm pitch

**Action Buttons**
S1, S2 (programmable), Wireless LAN on/off

**Power Requirements**
110W+10%

**Battery**
Standard Lithium-ion Battery (VGP-BPS2A)

**Estimated Battery Life**
Standard Battery: 1.5-2.5 hours[7]

**Weight**
6.28 lbs. with standard battery (weight is approximate and may vary)

**Dimensions**
14.33"(W) x 1"-1.41"(H) x 10.41"(D)

**Color**
White

**Supplied Accessories**
Standard Lithium-ion battery (VGP-BPS2A)
AC adapter (VGP-AC19V11)
Power Cord

**Optional Accessories**
Additional Standard Capacity Battery (VGP-BPS2)
Large Capacity Battery (VGP-BPL2)
AC Adapter (VGP-AC19V10)
TV/PVR Expansion Dock (VGP-PRFS10V)
Port Replicator (VGP-PRFS1)
Visual Communication Camera (PCGA-UVC11A)
Wireless optical mouse (PCGA-WMS5/S)
USB Mobile Mouse - Black/Silver (PCGA-UMS3/B/S)
Wireless Keyboard and Mouse (VGP-WKB1)
Memory Card Adapter[8] (VGP-MCA10)
512MB memory expansion module (VGP-MM512G)
Universal Carrying Case (VGP-AMB1)
Notebook Backpack (PCGA-CCP3 Series)
Sport Backpack (VGP-AMB2)
Neoprene Notebook & AC Adapter (VGP-AMC3)
Cleaning Kit (PCGA-CG10)
60GB[2] External Hard Drive (PCGA-HDM06)
External Floppy Disk Drive (VGP-UFD1)

### Software

**Operating System**
Microsoft® Windows® XP Professional with Service Pack 2

**Sony Original Software**
VAIO Zone™ with WinDVD™
Click to DVD™ - DVD Creation
DVGate Plus™ - Digital Video
SonicStage® - Digital Music
PictureGear Studio™ - Digital Photo
VAIO Media™ - Network File Sharing
Image Converter - PSP Connectivity

**Other Software Applications**
Intuit Quicken® 2005 New User Edition (previous Quicken users may require additional upgrade)
InterVideo® WinDVD®
Microsoft® Works 8.0 - Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management, and Database
Microsoft® Office® 2003 60-Day Trial (Small Business Edition)
Sonic RecordNow!® 7

**Anti-Virus and Recovery Software**
Norton® Internet Security™ 90-Day Subscription - Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control, Norton AntiSpam®, Norton Parental Control
Intermute™ SpySubtract™ 30-Day Trial
VAIO® Update software
VAIO® Recovery Wizard software
VAIO® Control Center

**Internet Services**
AOL Online™ 90-Day Trial - New Users Only

### Service and Warranty

**Limited Warranty and Onsite Service**
1 Year Limited Warranty with Onsite Service[9]

**Telephone Support**
1 year toll-free technical telephone assistance, available 24/7[10]

**On-line and Email Support**
Support available from http://www.sony.com/pcsupport

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires compatible wireless LAN access point, sold separately. Internet connection may require fees.
4. DVD Media/Formats are not universally compatible.
5. Supports Memory Stick PRO™ high-capacity media tested up to 1GB. Does not support MagicGate™ functionality.
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Estimated battery life. Actual battery life may vary on usage.
8. Does not support MemoryStick media and Memory Stick PRO™ media using the MagicGate function or high speed data transfer. Supports memory cards with capacities up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.
9. When available, Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
10. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Pre-installed software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.
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